



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

#5

Application Number
Filing Date
First Named Inventor
Group Art Unit
Examiner Name
Attorney Docket Number

1

KATHY'S

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G et al. FEB 15 2002

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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Kristen Kaldway	Date Considered	5/16/08
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 2 of 3

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Application Number

09/870,334

Filing Date

May 30, 2001

First Named Inventor

ZHANG, et al

Group Art Unit

1636

Examiner Name

KATCHEV

Attorney Docket Number

ORT-1440

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	1	ALDEN, K.J., et al. "Differential Effect of Gabapentin on Neuronal and Muscle Calcium Currents", Journal of Pharmacology and Experimental Therapeutics, 2001 Vol. 297:727-735	
	2	ANGELONI, D., et al. "A G-to-A single nucleotide polymorphism in the human Alpha 2 Delta 2 calcium channel subunit gene that maps at chromosome 3p21.3, Molecular and Cellular Probes 2000 Vol. 14:53-54	
	3	BACKONJA, M., et al. "Gabapentin for the Symptomatic Treatment of Painful Neuropathy in Patients With Diabetes Mellitus," JAMA 1998 Vol. 280:1831-1836	
	4	BROWN, J.P., et al. "Cloning and Deletion Mutagenesis of the $\alpha 2\delta$ Calcium Channel Subunit from Porcine Cerebral Cortex", Journal of Biological Chemistry 1998 Vol. 273:25458-25465	
	5	BRUHN, T.O., et al. "Activation of Thyrotropin-Releasing Hormone Gene Expression in Cultured Fetal Diencephalic Neurons by Differentiating Agents", 1996 Endocrinology Vol. 137:572-579	
	6	CARBONE, E., et al. "Ca currents in human neuroblastoma IMR32 cells: kinetics, permeability and pharmacology", Pflugers Arch 1990 Vol. 416:170-179	
	7	CLEMENTI, F., et al. "Cell Plasticity During in vitro Differentiation of a Human Neuroblastoma Cell Line", Adv. Exp. Med. Biol. 1991 Vol. 296:91-102	
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	9	DOOLEY, D.J., et al. "Inhibition of K^+ -evoked glutamate release from rat neocortical and hippocampal slices by gabapentin", Neuroscience Letters 2000 Vol. 280:107-110	
	10	FINK, K., et al. "Inhibition of neuronal Ca^{2+} influx by gabapentin and subsequent reduction of neurotransmitter release from rat neocortical slices", British Journal of Pharmacology 2000 Vol. 130:900-906	
	11	GAO, B. et al. "Functional Properties of a New Voltage-dependent Calcium Channel $\alpha 2\delta$ Auxiliary Subunit Gene (CACNA2D2) Journal of Biological Chemistry 2000 Vol. 275:12237-12242	
	12	GEE, N.S., et al. "The Novel Anticonvulsant Drug, Gabapentin (Neurontin) Binds to the $\alpha 2\delta$ Subunit of a Calcium Channel", The Journal of Biological Chemistry 1996 Vol. 271:5768-5776	
	13	GOTTI, C., et al. "Cholinergic receptors, ion channels, neurotransmitter synthesis, and neurite outgrowth are independently regulated during the in vitro differentiation of a human neuroblastoma cell line," Differentiation 1987 Vol. 34:144-155	
N	14	HILL, D.R., et al. "Localization of $\{3\text{H}\}$ gabapentin to a novel site in rat brain: autoradiographic studies", European Journal of Pharmacology, 1993 Molecular Pharmacology Section Vol. 244:303-309	

Examiner Signature	Konstantina Katcheva	Date Considered	5/16/03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

#5

Application Number	09/870,338
Filing Date	May 30, 2001
First Named Inventor	ZHANG, et al
Group Art Unit	1636
Examiner Name	KATCHEL
Attorney Docket Number	ORT-1449-CH CENTER 600/290

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
✓	15	HOGG, J.E., et al "The human neuroblastoma cell line, IMR-32, expresses functional corticotropin-releasing factor receptors", European Journal of Pharmacology 1996 Vol. 312:257-261	
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	17	LAIRD, M. A., et al. "Use of Gabapentin in the Treatment of Neuropathic Pain", The Annals of Pharmacotherapy 2000 Vol. 34:802-807	
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	22	STEFANI, A., et al. "Gabapentin inhibits calcium currents in isolated rat brain neurons", Neuropharmacology 1998 Vol. 37:83-91	
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Konstantin Katchev 5/16/03

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